



STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/048,116A
Source: 15w16
Date Processed by STIC: 12/29/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	<u>SERIAL NUMBER:</u> <u>10/048,116A</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <input type="checkbox"/> Wrapped Nucleic Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 <input type="checkbox"/> Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <input type="checkbox"/> Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input checked="" type="checkbox"/> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) <u>2,4,6,8</u> . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped	
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <input type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 <input type="checkbox"/> Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
11 <input type="checkbox"/> Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <input type="checkbox"/> PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <input type="checkbox"/> Misuse of n/Xaa	"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid	



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/048,116A

DATE: 12/29/2005
TIME: 12:20:15

Input Set : A:\seq list.txt
Output Set: N:\CRF4\12292005\J048116A.raw

3 <110> APPLICANT: CNRS
 5 <120> TITLE OF INVENTION: RECOMBINANT PROTEINS AND MOLECULAR COMPLEXES DERIVED
 6 FROM THESE PROTEINS, ANALOGOUS TO MOLECULES INVOLVED IN
 7 IMMUNE RESPONSES
 9 <130> FILE REFERENCE: 1721-47
 11 <140> CURRENT APPLICATION NUMBER: 10/048,116A
 12 <141> CURRENT FILING DATE: 2002-02-27
 14 <150> PRIOR APPLICATION NUMBER: PCT/FR00/02193
 15 <151> PRIOR FILING DATE: 2000-07-28
 17 <150> PRIOR APPLICATION NUMBER: FR99/09862 *suggestion!* *see p. 3 for error*
 18 <151> PRIOR FILING DATE: 1999-07-29
 20 <160> NUMBER OF SEQ ID NOS: 8 *Please upgrade to PatentIn 3.3*
 22 <170> SOFTWARE: PatentIn Ver. 2.0 *(available at www.uspto.gov)*
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 1517
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Description of Artificial Sequence: construct
 31 coding IAalpha(d)/Fc
 33 <220> FEATURE:
 34 <221> NAME/KEY: CDS
 35 <222> LOCATION: (18)..(1502)
 37 <400> SEQUENCE: 1
 38 aaaggggggg attcagg atg ccg tgc agc aga gct ctg att ctg ggg gtc 50
 39 Met Pro Cys Ser Arg Ala Leu Ile Leu Gly Val
 40 1 5 10
 42 ctc gcc ctg aac acc atg ctc agc ctc tgc gga ggt gaa gac gac att 98
 43 Leu Ala Leu Asn Thr Met Leu Ser Leu Cys Gly Gly Glu Asp Asp Ile
 44 15 20 25
 46 gag gcc gac cac gta ggc ttc tat ggt aca act gtt tat cag tct cct 146
 47 Glu Ala Asp His Val Gly Phe Tyr Gly Thr Thr Val Tyr Gln Ser Pro
 48 30 35 40
 50 gga gac att ggc cag tac aca cat gaa ttt gat ggt gat gag ttg ttc 194
 51 Gly Asp Ile Gly Gln Tyr Thr His Glu Phe Asp Gly Asp Glu Leu Phe
 52 45 50 55
 54 tat gtg gac ttg gat aag aag aaa act gtc tgg agg ctt cct gag ttt 242
 55 Tyr Val Asp Leu Asp Lys Lys Thr Val Trp Arg Leu Pro Glu Phe
 56 60 65 70 75
 58 ggc caa ttg ata ctc ttt gag ccc caa ggt gga ctg caa aac ata gct 290
 59 Gly Gln Leu Ile Leu Phe Glu Pro Gln Gly Gly Leu Gln Asn Ile Ala
 60 80 85 90
 62 gca gaa aaa cac aac ttg gga atc ttg act aag agg tca aat ttc acc 338

*Does Not Comply
Corrected Diskette Needed*

RAW SEQUENCE LISTING

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DATE: 12/29/2005

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Input Set : A:\seq list.txt

Output Set: N:\CRF4\12292005\J048116A.raw

63 Ala	Glu	Lys	His	Asn	Leu	Gly	Ile	Leu	Thr	Lys	Arg	Ser	Asn	Phe	Thr	
64	95				100				105							
66 cca	gct	acc	aat	gag	gct	cct	caa	gcg	act	gtg	ttc	ccc	aag	tcc	cct	386
67 Pro	Ala	Thr	Asn	Glu	Ala	Pro	Gln	Ala	Thr	Val	Phe	Pro	Lys	Ser	Pro	
68	110				115				120							
70 gtg	ctg	ctg	ggt	cag	ccc	aac	acc	ctt	atc	tgc	ttt	gtg	gac	aac	atc	434
71 Val	Leu	Leu	Gly	Gln	Pro	Asn	Thr	Leu	Ile	Cys	Phe	Val	Asp	Asn	Ile	
72	125				130				135							
74 ttc	cca	cct	gtg	atc	aac	atc	aca	tgg	ctc	aga	aat	agc	aag	tca	gtc	482
75 Phe	Pro	Pro	Val	Ile	Asn	Ile	Thr	Trp	Leu	Arg	Asn	Ser	Lys	Ser	Val	
76 140					145				150						155	
78 aca	gac	ggc	gtt	tat	gag	acc	agc	ttc	ctc	gtc	aac	cgt	gac	cat	tcc	530
79 Thr	Asp	Gly	Val	Tyr	Glu	Thr	Ser	Phe	Leu	Val	Asn	Arg	Asp	His	Ser	
80	160				165				170							
82 ttc	cac	aag	ctg	tct	tat	ctc	acc	ttc	atc	cct	tct	gat	gat	gac	att	578
83 Phe	His	Lys	Leu	Ser	Tyr	Leu	Thr	Phe	Ile	Pro	Ser	Asp	Asp	Asp	Ile	
84	175				180				185							
86 tat	gac	tgc	aag	gtg	gag	cac	tgg	ggc	ctg	gag	gag	ccg	gtt	ctg	aaa	626
87 Tyr	Asp	Cys	Lys	Val	Glu	His	Trp	Gly	Leu	Glu	Glu	Pro	Val	Leu	Lys	
88	190				195				200							
90 cac	tgg	gaa	cct	gag	att	cca	gcc	ccc	atg	tca	gag	ctg	aca	gaa	act	674
91 His	Trp	Glu	Pro	Glu	Ile	Pro	Ala	Pro	Met	Ser	Glu	Leu	Thr	Glu	Thr	
92	205				210				215							
94 gga	ggg	gga	gga	tcc	act	aca	gct	cca	tca	gct	cag	ctc	gaa	aaa	gag	722
95 Gly	Gly	Gly	Gly	Ser	Thr	Thr	Ala	Pro	Ser	Ala	Gln	Leu	Glu	Lys	Glu	
96 220					225				230						235	
98 ctc	cag	gcc	ctg	gag	aag	aat	gca	cag	ctg	gaa	tgg	gag	ttg	caa		770
99 Leu	Gln	Ala	Leu	Glu	Lys	Glu	Asn	Ala	Gln	Leu	Glu	Trp	Glu	Leu	Gln	
100	240				245				250							
102 gca	ctg	gaa	aag	gaa	ctg	gct	cag	gca	gca	tct	gag	ccc	aga	ggg	ccc	818
103 Ala	Leu	Glu	Lys	Glu	Leu	Ala	Gln	Ala	Ala	Ser	Glu	Pro	Arg	Gly	Pro	
104	255				260				265							
106 aca	atc	aag	ccc	tgt	cct	cca	tgc	aaa	tgc	cca	gca	cct	aac	ctc	ttg	866
107 Thr	Ile	Lys	Pro	Cys	Pro	Pro	Cys	Lys	Cys	Pro	Ala	Pro	Asn	Leu	Leu	
108	270				275				280							
110 ggt	gga	cca	tcc	gtc	ttc	atc	ttc	cct	cca	aag	atc	aag	gat	gtc	ctc	914
111 Gly	Gly	Pro	Ser	Val	Phe	Ile	Phe	Pro	Pro	Lys	Ile	Lys	Asp	Val	Leu	
112	285				290				295							
114 atg	atc	tcc	ctg	agc	ccc	ata	gtc	aca	tgt	gtg	gtg	gtg	gtg	gtc	agc	962
115 Met	Ile	Ser	Leu	Ser	Pro	Ile	Val	Thr	Cys	Val	Val	Val	Asp	Val	Ser	
116 300					305				310						315	
118 gag	gat	gac	cca	gat	gtc	cag	atc	agc	tgg	ttt	gtg	aac	aac	gtg	gaa	1010
119 Glu	Asp	Asp	Pro	Asp	Val	Gln	Ile	Ser	Trp	Phe	Val	Asn	Asn	Val	Glu	
120	320				325				330							
122 gta	cac	aca	gct	cag	aca	caa	acc	cat	aga	gag	gat	tac	aac	agt	act	1058
123 Val	His	Thr	Ala	Gln	Thr	Gln	Thr	His	Arg	Glu	Asp	Tyr	Asn	Ser	Thr	
124	335				340				345							
126 ctc	cgg	gtg	gtc	agt	gcc	ctc	ccc	atc	cag	cac	cag	gac	tgg	atg	agt	1106
127 Leu	Arg	Val	Val	Ser	Ala	Leu	Pro	Ile	Gln	His	Gln	Asp	Trp	Met	Ser	

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Input Set : A:\seq list.txt
Output Set: N:\CRF4\12292005\J048116A.raw

128	350	355	360	
130	ggc aag gag ttc aaa tgc aag gtc aac aac aaa gac ctc cca gcg ccc			1154
131	Gly Lys Glu Phe Lys Cys Lys Val Asn Asn Lys Asp Leu Pro Ala Pro			
132	365	370	375	
134	atc gag aga acc atc tca aaa ccc aaa ggg tca gta aga gct cca cag			1202
135	Ile Glu Arg Thr Ile Ser Lys Pro Lys Gly Ser Val Arg Ala Pro Gln			
136	380	385	390	395
138	gta tat gtc ttg cct cca cca gaa gaa gag atg act aag aaa cag gtc			1250
139	Val Tyr Val Leu Pro Pro Glu Glu Met Thr Lys Lys Gln Val			
140	400	405	410	
142	act ctg acc tgc atg gtc aca gac ttc atg cct gaa gac att tac gtg			1298
143	Thr Leu Thr Cys Met Val Thr Asp Phe Met Pro Glu Asp Ile Tyr Val			
144	415	420	425	
146	gag tgg acc aac aac ggg aaa aca gag cta aac tac aag aac act gaa			1346
147	Glu Trp Thr Asn Asn Gly Lys Thr Glu Leu Asn Tyr Lys Asn Thr Glu			
148	430	435	440	
150	cca gtc ctg gac tct gat ggt tct tac ttc atg tac agc aag ctg aga			1394
151	Pro Val Leu Asp Ser Asp Gly Ser Tyr Phe Met Tyr Ser Lys Leu Arg			
152	445	450	455	
154	gtg gaa aag aac tgg gtg gaa aga aat agc tac tcc tgt tca gtg			1442
155	Val Glu Lys Lys Asn Trp Val Glu Arg Asn Ser Tyr Ser Cys Ser Val			
156	460	465	470	475
158	gtc cac gag ggt ctg cac aat cac cac acg act aag agc ttc tcc cgg			1490
159	Val His Glu Gly Leu His Asn His His Thr Thr Lys Ser Phe Ser Arg			
160	480	485	490	
162	act ccg ggt aaa tgatgactcg acctg			1517
163	Thr Pro Gly Lys			
164	495			
167	<210> SEQ ID NO: 2			
168	<211> LENGTH: 495			
169	<212> TYPE: PRT			
170	<213> ORGANISM: Artificial Sequence			
W-->	172 <220> FEATURE:			
W-->	172 <223> OTHER INFORMATION: <i>see item 6 on Error Summary Sheet</i>			
W-->	172 <400> 2			
173	Met Pro Cys Ser Arg Ala Leu Ile Leu Gly Val Leu Ala Leu Asn Thr			
174	1	5	10	15
176	Met Leu Ser Leu Cys Gly Gly Glu Asp Asp Ile Glu Ala Asp His Val			
177	20	25	30	
179	Gly Phe Tyr Gly Thr Thr Val Tyr Gln Ser Pro Gly Asp Ile Gly Gln			
180	35	40	45	
182	Tyr Thr His Glu Phe Asp Gly Asp Glu Leu Phe Tyr Val Asp Leu Asp			
183	50	55	60	
185	Lys Lys Lys Thr Val Trp Arg Leu Pro Glu Phe Gly Gln Leu Ile Leu			
186	65	70	75	80
188	Phe Glu Pro Gln Gly Gly Leu Gln Asn Ile Ala Ala Glu Lys His Asn			
189	85	90	95	
191	Leu Gly Ile Leu Thr Lys Arg Ser Asn Phe Thr Pro Ala Thr Asn Glu			
192	100	105	110	

(same
error in
segs. 4, 6, 8

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Input Set : A:\seq list.txt

Output Set: N:\CRF4\12292005\J048116A.raw

194 Ala Pro Gln Ala Thr Val Phe Pro Lys Ser Pro Val Leu Leu Gly Gln
 195 115 120 125
 197 Pro Asn Thr Leu Ile Cys Phe Val Asp Asn Ile Phe Pro Pro Val Ile
 198 130 135 140
 200 Asn Ile Thr Trp Leu Arg Asn Ser Lys Ser Val Thr Asp Gly Val Tyr
 201 145 150 155 160
 203 Glu Thr Ser Phe Leu Val Asn Arg Asp His Ser Phe His Lys Leu Ser
 204 165 170 175
 206 Tyr Leu Thr Phe Ile Pro Ser Asp Asp Asp Ile Tyr Asp Cys Lys Val
 207 180 185 190
 209 Glu His Trp Gly Leu Glu Glu Pro Val Leu Lys His Trp Glu Pro Glu
 210 195 200 205
 212 Ile Pro Ala Pro Met Ser Glu Leu Thr Glu Thr Gly Gly Gly Ser
 213 210 215 220
 215 Thr Thr Ala Pro Ser Ala Gln Leu Glu Lys Glu Leu Gln Ala Leu Glu
 216 225 230 235 240
 218 Lys Glu Asn Ala Gln Leu Glu Trp Glu Leu Gln Ala Leu Glu Lys Glu
 219 245 250 255
 221 Leu Ala Gln Ala Ala Ser Glu Pro Arg Gly Pro Thr Ile Lys Pro Cys
 222 260 265 270
 224 Pro Pro Cys Lys Cys Pro Ala Pro Asn Leu Leu Gly Gly Pro Ser Val
 225 275 280 285
 227 Phe Ile Phe Pro Pro Lys Ile Lys Asp Val Leu Met Ile Ser Leu Ser
 228 290 295 300
 230 Pro Ile Val Thr Cys Val Val Val Asp Val Ser Glu Asp Asp Pro Asp
 231 305 310 315 320
 233 Val Gln Ile Ser Trp Phe Val Asn Asn Val Glu Val His Thr Ala Gln
 234 325 330 335
 236 Thr Gln Thr His Arg Glu Asp Tyr Asn Ser Thr Leu Arg Val Val Ser
 237 340 345 350
 239 Ala Leu Pro Ile Gln His Gln Asp Trp Met Ser Gly Lys Glu Phe Lys
 240 355 360 365
 242 Cys Lys Val Asn Asn Lys Asp Leu Pro Ala Pro Ile Glu Arg Thr Ile
 243 370 375 380
 245 Ser Lys Pro Lys Gly Ser Val Arg Ala Pro Gln Val Tyr Val Leu Pro
 246 385 390 395 400
 248 Pro Pro Glu Glu Glu Met Thr Lys Lys Gln Val Thr Leu Thr Cys Met
 249 405 410 415
 251 Val Thr Asp Phe Met Pro Glu Asp Ile Tyr Val Glu Trp Thr Asn Asn
 252 420 425 430
 254 Gly Lys Thr Glu Leu Asn Tyr Lys Asn Thr Glu Pro Val Leu Asp Ser
 255 435 440 445
 257 Asp Gly Ser Tyr Phe Met Tyr Ser Lys Leu Arg Val Glu Lys Lys Asn
 258 450 455 460
 260 Trp Val Glu Arg Asn Ser Tyr Ser Cys Ser Val Val His Glu Gly Leu
 261 465 470 475 480
 263 His Asn His His Thr Thr Lys Ser Phe Ser Arg Thr Pro Gly Lys
 264 485 490 495
 267 <210> SEQ ID NO: 3

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/048,116A

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Input Set : A:\seq list.txt
Output Set: N:\CRF4\12292005\J048116A.raw

268 <211> LENGTH: 1485
 269 <212> TYPE: DNA
 270 <213> ORGANISM: Artificial Sequence
 272 <220> FEATURE:
 273 <223> OTHER INFORMATION: Description of Artificial Sequence:coding region
 of SEQ ID NO:1
 276 <220> FEATURE:
 277 <221> NAME/KEY: CDS
 278 <222> LOCATION: (1)..(1485)
 280 <400> SEQUENCE: 3
 281 atg ccg tgc agc aga gct ctg att ctg ggg gtc ctc gcc ctg aac acc 48
 282 Met Pro Cys Ser Arg Ala Leu Ile Leu Gly Val Leu Ala Leu Asn Thr
 283 1 5 10 15
 285 atg ctc agc ctc tgc gga ggt gaa gac gac att gag gcc gac cac gta 96
 286 Met Leu Ser Leu Cys Gly Gly Glu Asp Asp Ile Glu Ala Asp His Val
 287 20 25 30
 289 ggc ttc tat ggt aca act gtt tat cag tct cct gga gac att ggc cag 144
 290 Gly Phe Tyr Gly Thr Thr Val Tyr Gln Ser Pro Gly Asp Ile Gly Gln
 291 35 40 45
 293 tac aca cat gaa ttt gat ggt gat gag ttg ttc tat gtg gac ttg gat 192
 294 Tyr Thr His Glu Phe Asp Gly Asp Glu Leu Phe Tyr Val Asp Leu Asp
 295 50 55 60
 297 aag aag aaa act gtc tgg agg ctt cct gag ttt ggc caa ttg ata ctc 240
 298 Lys Lys Lys Thr Val Trp Arg Leu Pro Glu Phe Gly Gln Leu Ile Leu
 299 65 70 75 80
 301 ttt gag ccc caa ggt gga ctg caa aac ata gct gca gaa aaa cac aac 288
 302 Phe Glu Pro Gln Gly Gly Leu Gln Asn Ile Ala Ala Glu Lys His Asn
 303 85 90 95
 305 ttg gga atc ttg act aag agg tca aat ttc acc cca gct acc aat gag 336
 306 Leu Gly Ile Leu Thr Lys Arg Ser Asn Phe Thr Pro Ala Thr Asn Glu
 307 100 105 110
 309 gct cct caa gcg act gtg ttc ccc aag tcc cct gtg ctg ctg ggt cag 384
 310 Ala Pro Gln Ala Thr Val Phe Pro Lys Ser Pro Val Leu Leu Gly Gln
 311 115 120 125
 313 ccc aac acc ctt atc tgc ttt gtg gac aac atc ttc cca cct gtg atc 432
 314 Pro Asn Thr Leu Ile Cys Phe Val Asp Asn Ile Phe Pro Pro Val Ile
 315 130 135 140
 317 aac atc aca tgg ctc aga aat agc aag tca gtc aca gac ggc gtt tat 480
 318 Asn Ile Thr Trp Leu Arg Asn Ser Lys Ser Val Thr Asp Gly Val Tyr
 319 145 150 155 160
 321 gag acc agc ttc ctc gtc aac cgt gac cat tcc ttc cac aag ctg tct 528
 322 Glu Thr Ser Phe Leu Val Asn Arg Asp His Ser Phe His Lys Leu Ser
 323 165 170 175
 325 tat ctc acc ttc atc cct tct gat gat gac att tat gac tgc aag gtg 576
 326 Tyr Leu Thr Phe Ile Pro Ser Asp Asp Ile Tyr Asp Cys Lys Val
 327 180 185 190
 329 gag cac tgg ggc ctg gag gag ccg gtt ctg aaa cac tgg gaa cct gag 624
 330 Glu His Trp Gly Leu Glu Glu Pro Val Leu Lys His Trp Glu Pro Glu
 331 195 200 205

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/048,116A

DATE: 12/29/2005
TIME: 12:20:16

Input Set : A:\seq list.txt
Output Set: N:\CRF4\12292005\J048116A.raw

L:172 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence
L:172 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence
L:172 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:172
L:411 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:4, <213>
ORGANISM:Artificial Sequence
L:411 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213>
ORGANISM:Artificial Sequence
L:411 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:411
L:606 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:6, <213>
ORGANISM:Artificial Sequence
L:606 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:6, <213>
ORGANISM:Artificial Sequence
L:606 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:6,Line#:606
L:768 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial Sequence
L:768 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial Sequence
L:768 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:768